

Environmentally Preferable Snow and Ice Control Specification

Environmentally preferable packaged and bulk snow and ice melting products shall include alternatives to chloride-based products.

Packaged Snow and Ice Control

Packaged deicing products shall be sodium chloride-free and meet the following criteria:

- EPA Design for the Environment Recognized (on DfE list)
OR
- on the Pacific Northwest Snow Fighters Qualified Product List (QPL)

Bulk Snow and Ice Control Products

Bulk deicing products shall be Liquid Magnesium Chloride with Agricultural Based Corrosion Inhibitor and meet the following criteria:

- on the Pacific Northwest Snow Fighters Qualified Product List (QPL)
- have a freezing point of at least 35 degrees Fahrenheit below zero
- acceptable for use as an inhibitor for salt brines and thus able to be blended with all salt solutions without stratifications at any time
- acceptable for pre-wetting solids
- usable as an admix for salt stockpile mixing to prevent freezing of the pile, without leaching
- must improve ice melting ability and help prevent ice hard pack from bonding to surfaces